

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

January 31, 2005

DONALD J. LEWIS, JOHN D. RUSSELL and NATE TRASK

Serial No.:

10/805,651

Group Art Unit: 3747

Filed:

March 19, 2004

Examiner: Arnold Castro

For

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**VALVES** 

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## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97, 1.98

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97, and 1.98, the following patents, publications, applications, and/or other information are being submitted and disclosed to the Office, including those listed on the enclosed Form PTO-1449, for consideration by the Examiner.

Applicants respectfully request that the disclosed information be made of record and expressly considered by the Examiner during examination of the pending application. Further, Applicants respectfully request that the disclosed items be listed on the face of any patent issuing from the pending application in the "references cited" column.

In accordance with 37 C.F.R. § 1.97 (g), the present information disclosure statement is not a representation that a search has been made.

In accordance with 37 C.F.R. § 1.97 (h), the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, material to patentability.

In accordance with MPEP § 609, Applicants respectfully request that if the present application is a continuing application, all information considered by the Office in the parent application be considered in the present application, although it need not be listed on the face of the patent unless resubmitted in this or another information disclosure statement filed in this application.

Finally, the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, prior art.

#### BASIS FOR CONSIDERATION BY THE OFFICE UNDER 37 C.F.R. § 1.97

[ ] 3/ C.F.R. § 1.9/(b)
The present information disclosure statement is being filed, to the best of Applicants' knowledge
and belief:
(1) within three months of the filing date of a national application other than a continued
prosecution application under 37 C.F.R. § 1.53(d); or
(2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491
in an international application; or  (3) before the mailing of a first Office action on the merits; or
(4) before the mailing of a first Office action after the filing of a request for continued
examination under 37 C.F.R. § 1.114.
onanimation and 37 on its grant in
<b>◯</b> 37 C.F.R. § 1.97(c)
The present information disclosure statement is being filed, to the best of Applicants' knowledge
and belief, before the mailing of any of: a final action under 37 C.F.R. § 1.113, a notice of
allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in the
application.
Applicants certify that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a
counterpart foreign application not more than three months prior to the filing of the
information disclosure statement.
Applicants certify that no item of information contained in the information disclosure
statement was cited in a communication from a foreign patent office in a counterpart
foreign application, and, to the knowledge of the person signing the statement after
making reasonable inquiry, no item of information contained in the information
disclosure statement was known to any individual designated in 1.56(c) more than three
months prior to the filing of the information disclosure statement.
OR
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☐ 37 C.F.R. § 1.97(d)

and belief, on or before payment of the issue fee.

The present information disclosure statement is being filed, to the best of Applicants' knowledge

Applicants certify that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a

counterpart foreign application not more than three months prior to the filing of the
information disclosure statement.
Applicants certify that no item of information contained in the information disclosure
statement was cited in a communication from a foreign patent office in a counterpart
foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement.
AND
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### CONTENT OF INFORMATION DISCLOSURE STATEMENT 37 C.F.R. § 1.98

The present information disclosure statement includes any information noted above, along with a Form PTO-1449 (2 pages).

If applicable, a legible copy of the following is being included:

- (1) Each U.S. patent (identified by inventor, patent number, and issue date).
- (2) Each U.S. patent application publication (identified by inventor, publication number, and publication date).<sup>1</sup>
- (3) Each U.S. patent application (identified by inventor, application number, and filing date).<sup>2</sup>
- (4) Each foreign patent or published foreign patent application, along with an English language abstract for all non-English foreign patent documents (identified by country or patent office, an appropriate document number, and the publication date).
- (5) Each publication (identified by published, author (if any), title, relevant pages of the publication, date, and place of publication).

If there are any questions regarding this submission, please contact the undersigned.

Respectfully Submitted,

Christopher S. Tuttle

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Ph. 503-459-4141

Fx. 503-459-4142

1/31/2005

<sup>&</sup>lt;sup>1</sup> No copies are included for applications filed after June 30, 2003 as provided for by the U.S. PTO Waiver dated July 11, 2003.

<sup>&</sup>lt;sup>2</sup> No copies are included for U.S. patent applications stored in the USPTO's IFW system as provided for by the U.S. PTO Waiver dated September 21, 2004.

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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/805,651		
Filing Date	March 19, 2004		
First Named Inventor	Donald J. Lewis	-	
Art Unit	3747		
Examiner Name	Arnold Castro		
Attorney Docket Number	81092775		

			U. S. PATEN	<u> DOCUMENTS</u>	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,865,088	02-11-1975	Links	
		<sup>US-</sup> 4,976,228	10-13-1989	Kawamura	
		<sup>US-</sup> 5,190,013	01-10-1992	Dozier	
		<sup>US-</sup> 5,442,515	11-23-1994	Wallaert	
		<sup>US-</sup> 5,617,829	11-20-1995	Bidner et al	
		<sup>US-</sup> 6,178,934	11-04-1999	Hirawawa et al	
		<sup>US-</sup> 6,216,652	03-27-2000	Gramann et al	
		<sup>US-</sup> 6,333,843	12-15-2000	Boie et al	
		<sup>US-</sup> 6,363,907	10-11-2000	Arai et al	
		<sup>US-</sup> 6,367,437	03-02-2001	Nakamura et al	
		<sup>US-</sup> 6,382,193	11-20-2000	Boyer et al	
		<sup>US-</sup> 6,401,684	12-15-2000	Hori et al	
		<sup>US-</sup> 6,460,500	09-11-2000	Ooyama et al	
		<sup>US-</sup> 6,505,113	10-22-2000	Eichensener et al	
		US- 6,526,745	11-24-2000	Ogiso	
		<sup>US-</sup> 6,546,910	03-19-2001	Tanaka et al	
		<sup>US-</sup> 6,647,947	03-12-2002	Boyer et al	
		<sup>US-</sup> 6,736,121	06-04-2002	Surnilla	
		US-			

FOREIGN PATENT DOCUMENTS						
	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	7
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Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. See Finds Codes of USPTO Patent Documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/805,651 INFORMATION DISCLOSURE Filing Date March 19, 2004 **First Named Inventor** Donald J. Lewis Art Unit

STATEMENT BY APPLICANT 3747 (Use as many sheets as necessary) **Examiner Name Arnold Castro** Attorney Docket Number Sheet 81092775 2 2

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KLUTING, FLIERL, GRUDNO and LUTTERMANN; MTZ Magazine, August 1999, "Drosselfreie Laststeuerung miy vollvariablen Ventiltrieben"	<b>✓</b>
-			
Examiner	1	Date	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.